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Michael E. Milz, Reg. No. 34,880
Name of Applicants, Assignee or
Registered Representative

Michael E. Milz
Signature

July 22, 2002
Date of Signature

Our Case No. 9281/3846
Client Reference No. 2F US99097

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Shoichi Kyoya

Serial No.: 09/731,116 ✓

Filing Date: December 6, 2000 ✓

For: OPTICAL PICKUP USING LASER
BEAMS OF PLURAL DIFFERENT
WAVELENGTHS ✓

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) Examiner: A. Harrington
)
) Group Art Unit No.: 2873 ✓
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AMENDMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In response to the Office Action dated April 22, 2002, in the above-referenced case, please reconsider the rejection in view of the amendment and remarks presented herein. Please amend the application as follows:

Please rewrite claims 1 and 3 as follows:

1. (Amended) An optical pickup comprising:

a light-emitting part having a plurality of light sources that emit a laser beam of first wavelength and a laser beam of a second wavelength having optical axes that are mutually parallel with a specific distance;

a light-receiving member having a light-receiving element; and

a beam splitter that admits each of the laser beams, delivers each of the laser beams toward optical disks, and guides return beams from the optical disks toward the light-receiving member where the light-receiving element receives the return beams, wherein:

the beam splitter is provided with a wavelength-separating layer, the wavelength-separating layer being comprised of a medium having a first interface and a second interface, placed between the interfaces and having a specific refractive index, the first and second interfaces each having a first and a second wavelength selecting film formed thereon, which reflect or permeate the first and second wavelength laser beams each by specified rates;

the first interface reflects the laser beam of first wavelength and permeates the laser beam of second wavelength;

the second interface reflects the laser beam of second wavelength; and

the first and second interfaces permeate the laser beams of first and second wavelengths, with respect to the return beams; and further wherein

the wavelength separating layer is formed such that a reflecting position of the laser beam of first wavelength at the first interface and a delivering position of the laser beam of second wavelength are set at the same positions, the optical axes of the respective laser beams are coincident to each other, and each of the laser beams is delivered from the beam splitter so as to cause the return beams to permeate through the wavelength separating layer and to be guided toward the light-receiving member.

3. (Amended) An optical pickup according to Claim 1, wherein the first

wavelength selecting film reflects the first laser beam approximately by 50 %, permeates it approximately by 50 %, and permeates the second laser beam almost by 100 %, and the second wavelength selecting film permeates the first laser beam almost